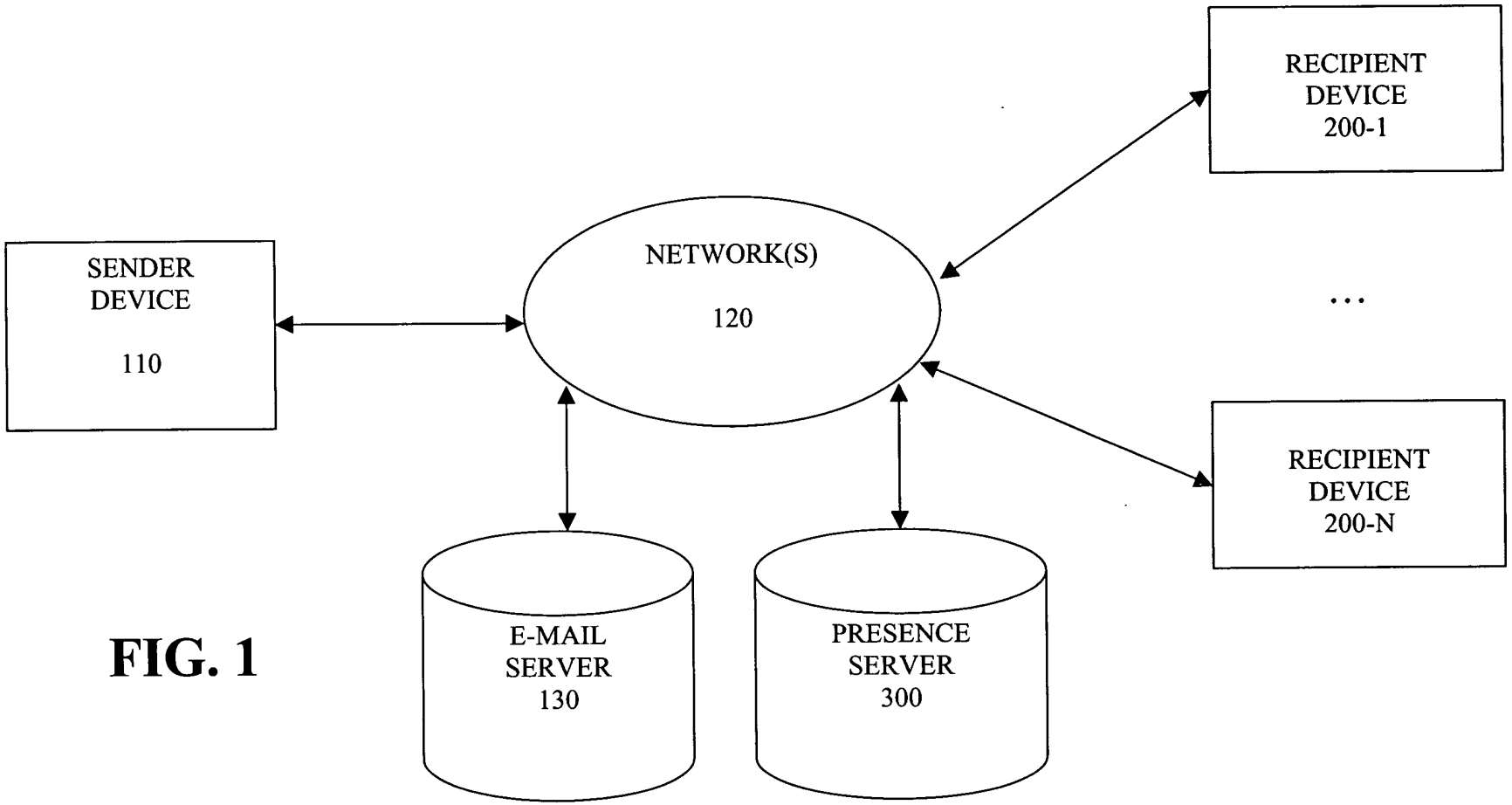

RECIPIENT
DEVICE
200-1
SENDER
DEVICE
110
NETWORK(S)
120
...
RECIPIENT
DEVICE
200-N
E-MAIL
SERVER
130
PRESENCE
SERVER
300

FIG. 1

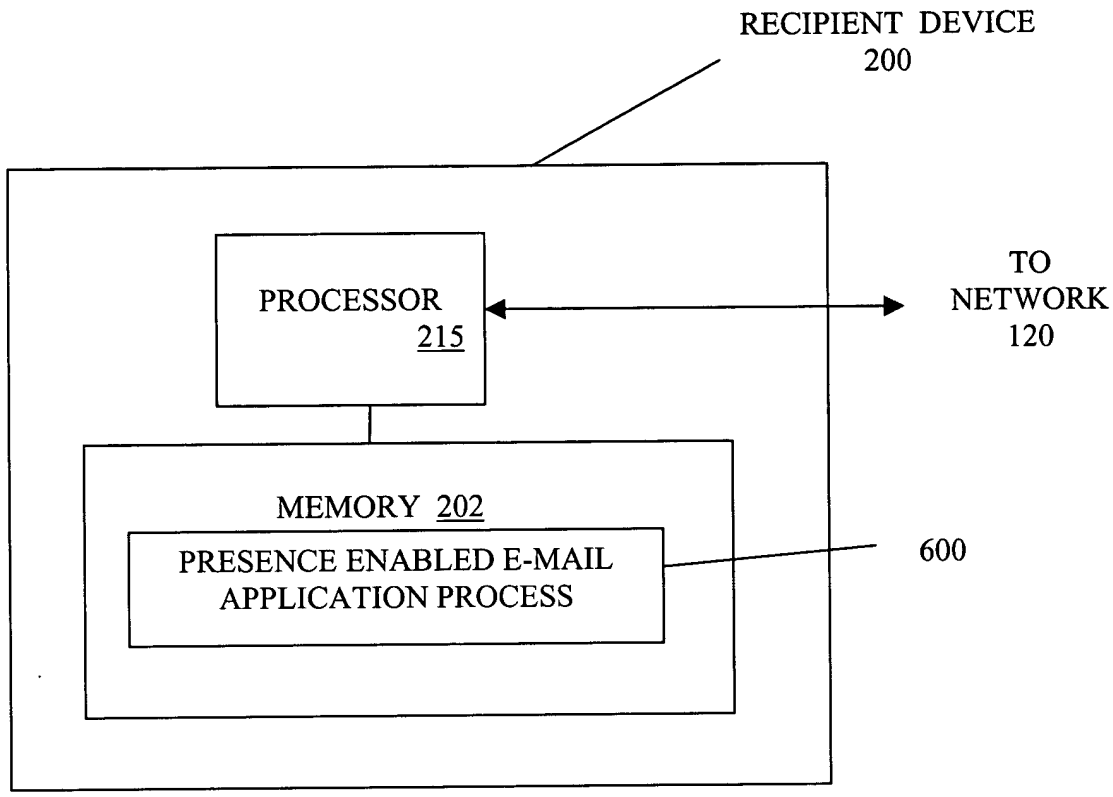
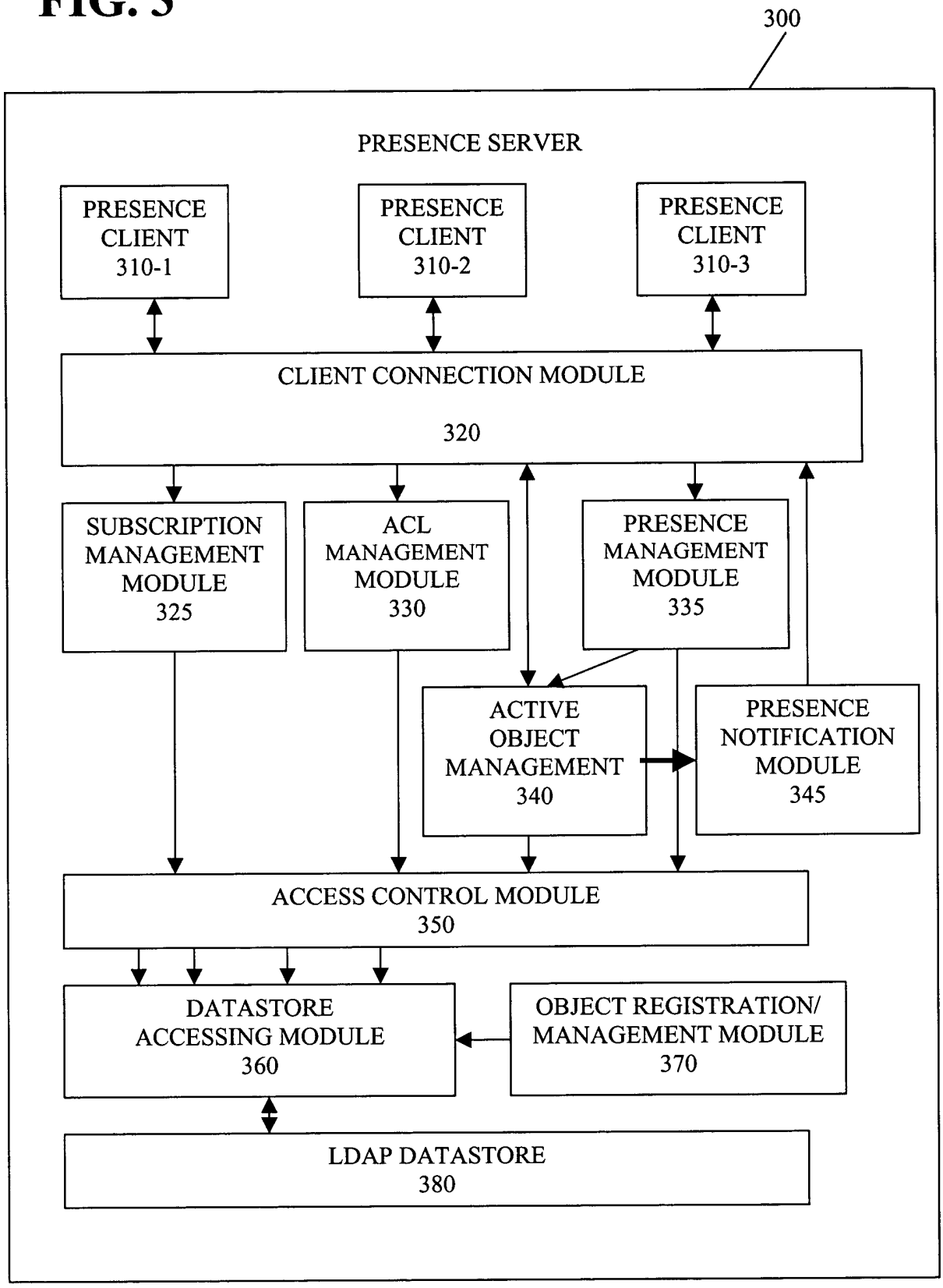

RECIPIENT DEVICE
200
PROCESSOR
215
TO
NETWORK
120
MEMORY 202
PRESENCE ENABLED E-MAIL
APPLICATION PROCESS
600

FIG. 2

FIG. 3


300
PRESENCE SERVER
PRESENCE CLIENT 310-1
PRESENCE CLIENT 310-2
PRESENCE CLIENT 310-3
CLIENT CONNECTION MODULE 320
SUBSCRIPTION MANAGEMENT MODULE 325
ACL MANAGEMENT MODULE 330
PRESENCE MANAGEMENT MODULE 335
ACTIVE OBJECT MANAGEMENT 340
PRESENCE NOTIFICATION MODULE 345
ACCESS CONTROL MODULE 350
DATASTORE ACCESSING MODULE 360
OBJECT REGISTRATION/ MANAGEMENT MODULE 370
LDAP DATASTORE 380

PRESENCE DATABASE 400

	USER NAME 430	PRESENCE STATUS 440	DEVICE ADDRESS 450	DEVICE CAPABILITY 460	VOICE MAILBOX 470
...					
410	USER A	BUSY	TEL: (732) 555-1212 ...	VOICE VOICE/TEXT	732-555-1212 7325551212@voicemail.abccorp.com usera@abccorp.com
		AWAY	SIP: usera@laptop.abccorp.com	TEXT	usera@abccorp.com
		ONLINE	SMTP:usera@abccorp.com	TEXT	usera@abccorp.com
...					

FIG. 4

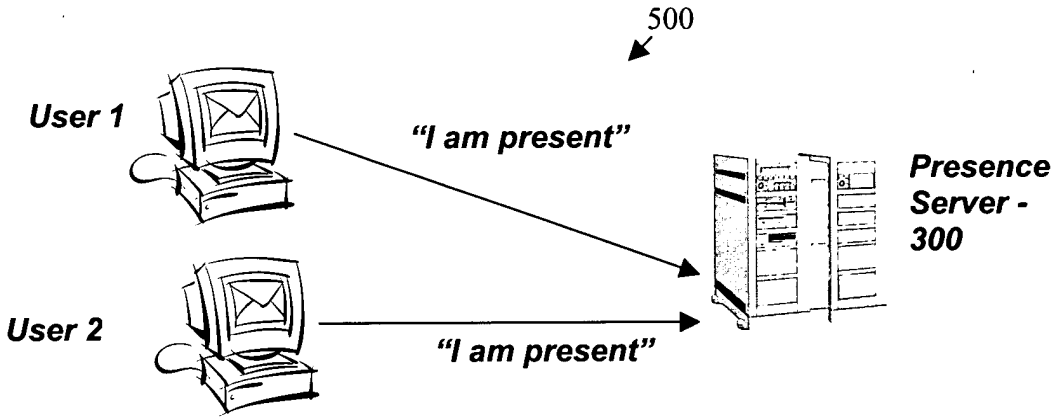

500
User 1
"I am present"
Presence Server - 300
User 2
"I am present"

FIG. 5

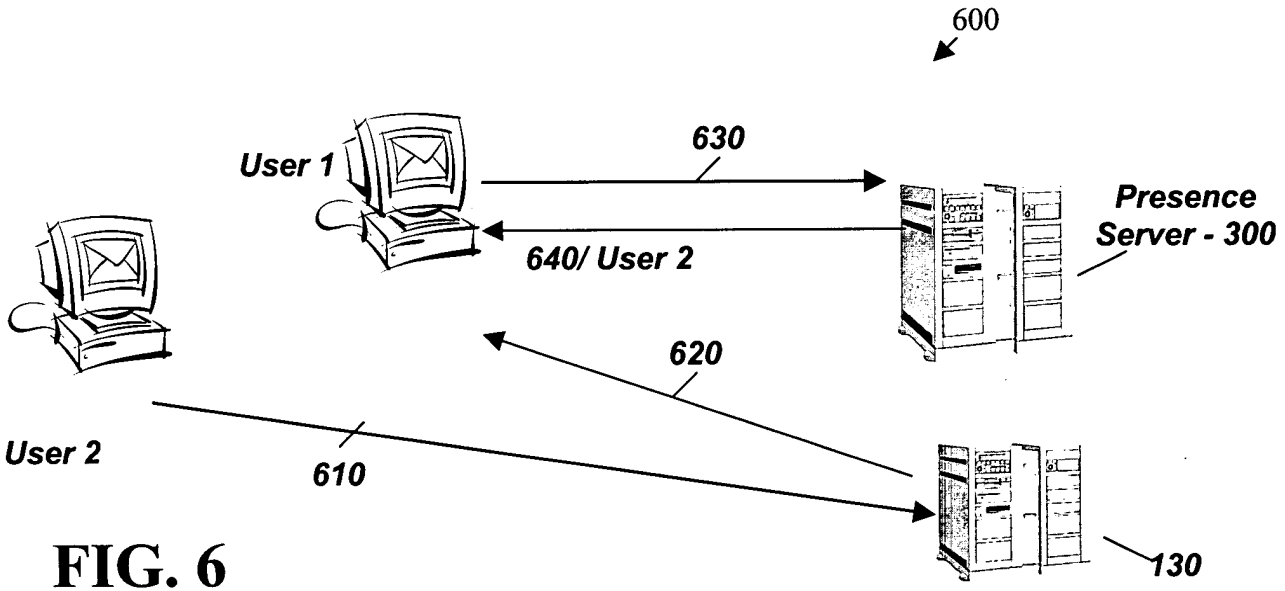
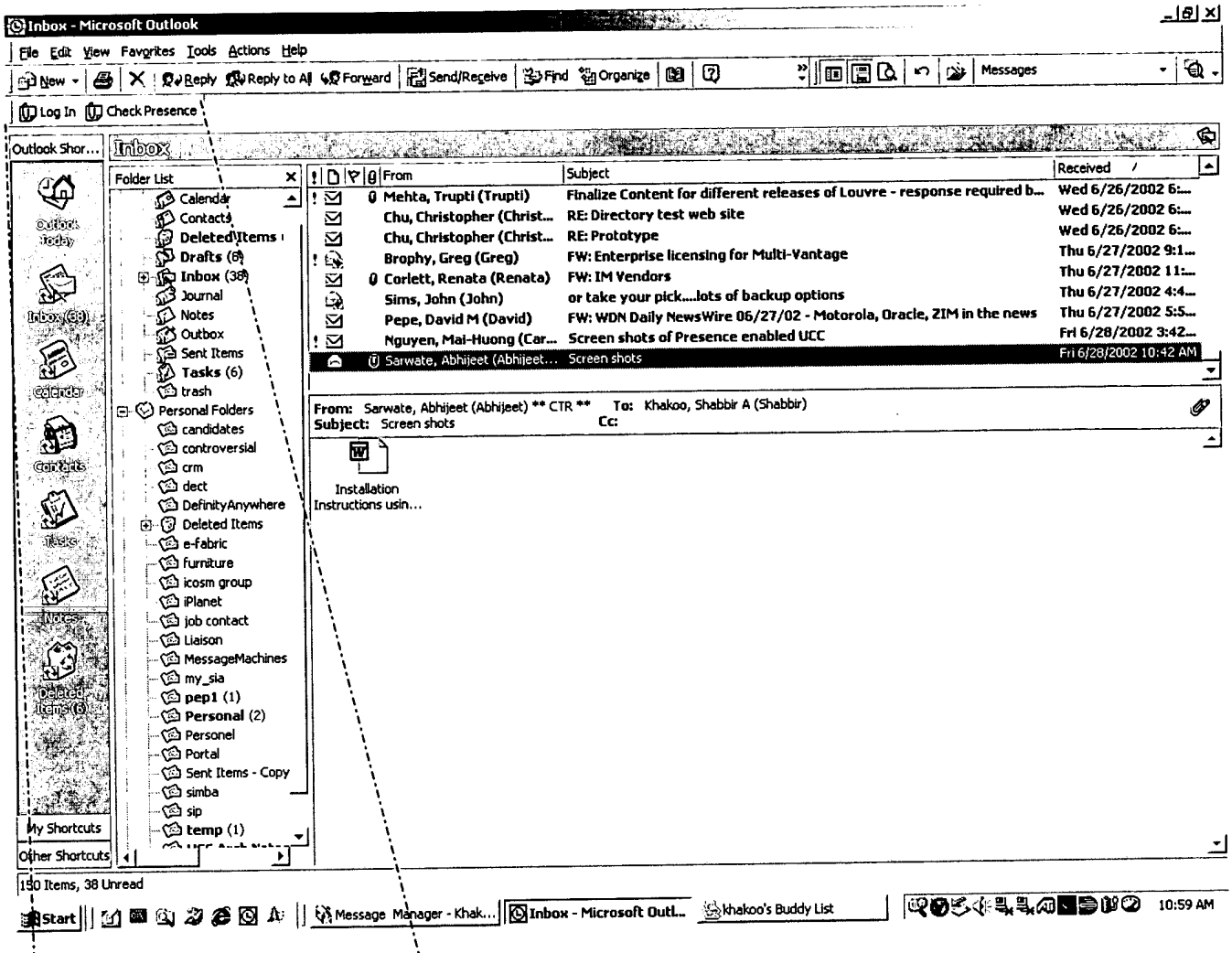

600
User 1
630
Presence Server - 300
640/ User 2
620
User 2
610
130

FIG. 6


Inbox - Microsoft Outlook
File Edit View Favorites Tools Actions Help
New Reply Reply to All Forward Send/Receive Find Organize Messages
Log In Check Presence
Outlook Shor...
Inbox
Folder List
Calendar
Contacts
Deleted Items
Drafts (6)
Inbox (38)
Journal
Notes
Outbox
Sent Items
Tasks (6)
trash
Personal Folders
candidates
controversial
crm
dect
DefinityAnywhere
Deleted Items
e-fabric
furniture
icosm group
iPlanet
job contact
Liaison
MessageMachines
my_sia
pep1 (1)
Personal (2)
Personel
Portal
Sent Items - Copy
simba
sip
temp (1)
From
Subject
Received
Mehta, Trupti (Trupti) Finalize Content for different releases of Louvre - response required b... Wed 6/26/2002 6:...
Chu, Christopher (Christ... RE: Directory test web site Wed 6/26/2002 6:...
Chu, Christopher (Christ... RE: Prototype Wed 6/26/2002 6:...
Brophy, Greg (Greg) FW: Enterprise licensing for Multi-Vantage Thu 6/27/2002 9:1...
Corlett, Renata (Renata) FW: IM Vendors Thu 6/27/2002 11:...
Sims, John (John) or take your pick....lots of backup options Thu 6/27/2002 4:4...
Pepe, David M (David) FW: WDN Daily NewsWire 06/27/02 - Motorola, Oracle, ZIM in the news Thu 6/27/2002 5:5...
Nguyen, Mai-Huong (Car... Screen shots of Presence enabled UCC Fri 6/28/2002 3:42...
Sarwate, Abhijeet (Abhijeet... Screen shots Fri 6/28/2002 10:42 AM
From: Sarwate, Abhijeet (Abhijeet) ** CTR ** To: Khakoo, Shabbir A (Shabbir)
Subject: Screen shots Cc:
Installation Instructions usin...
My Shortcuts
Other Shortcuts
130 Items, 38 Unread
Start
Message Manager - Khak...
Inbox - Microsoft Outl...
khakoo's Buddy List
10:59 AM

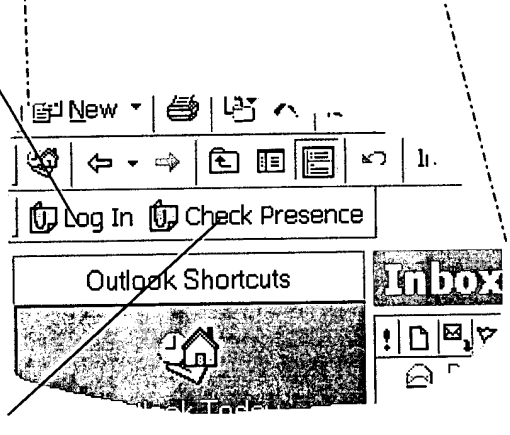

710
New
Log In
Check Presence
Outlook Shortcuts
Inbox
720

FIG. 7